

## Emission Summary

**Permit Number:** 971168G

**Source Status:** New ☒ Modification ☐ Expansion ☐ Relocation ☐ **Permit Status:** New ☒ Renewal ☐

PSD ☐ NSPS ☐ NESHAPs ☒ **Previous Permit Number:** Construction \_\_\_\_\_ Operating \_\_\_\_\_

	Pounds/Hour			Tons/Year				Date of Data	*	Applicable Standard 1200-03-
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net Change			
TSP										
SO <sub>2</sub>										
CO										
VOC	3.18	3.18	3.18	13.95	13.95	13.95		12/01/15		07-.07(2), 40 CFR 63, Subpart CCCCCC
NO <sub>x</sub>										

\* - Source of data: California Air Pollution Control Officers Association (CAPCOA) Toxics Committee's Air Toxics "Hot Spots" Program Report titled *Gasoline Service Station Industrywide Risk Assessment Guidelines*, dated December, 1997.

**Gasoline Dispensing Facility:** **Scenario 5B: Underground Tanks, Phase I, with Vent Valves**

<b>VOC Emission Factors:</b>	<b>Tank Loading</b>	<b>0.084 pounds/1000 gallons</b>
	<b>Tank Breathing</b>	<b>0.21 pounds/1000 gallons</b>
	<b>Vehicle Refueling</b>	<b>8.4 pounds/1000 gallons</b>
	<b>Spillage</b>	<b>0.61 pounds/1000 gallons</b>
	<b>Total</b>	<b>9.30 pounds/1000 gallons</b>

(9.30 pounds VOC/1000 gallons) x (250,000 gallons/month) x (12 months/year)  
x (1 ton/2000 lbs) = 13.95 tons VOC/year

(13.95 tons VOC/year) x (1 year/8,760 hours) x (2,000 pounds/ton) = 3.18 pounds VOC/hour

PERMITTING PROGRAM: SK DATE: 12/15/15